



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(21) International Application Number: PCT/US96/01884 (22) International Filing Date: 9 February 1996 (09.02.96) (30) Priority Data: 08/385,998 9 February 1995 (09.02.95) US (60) Parent Application or Grant (63) Related by Continuation US 08/385,998 (CIP) Filed on 9 February 1995 (09.02.95) (71) Applicant (for all designated States except US): THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; Office of Technology Transfer, National Institutes of Health, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): MARCHETTI, Antonio [IT/IT]; Via del Partigiani, 29A, I-Viareggio (IT). BUTTITTA, Fiamma [IT/IT]; Via del Partigiani, 29A, I-Viareggio (IT). SMITH, Gilbert, H. [US/US]; 6607 Rock-</p>	<p>mont Court, Falls Church, VA 20073 (US). CALLAHAN, Robert [US/US]; 514 Woodland Terrace, Alexandria, VA 22302 (US). (74) Agent: FEILER, William, S.; Morgan &amp; Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (US). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>	
<p>(54) Title: NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF TUMOR GENE <i>Int6</i></p> <p>(57) Abstract</p> <p>The present invention discloses the isolation of the human and murine wild-type <i>Int6</i> gene and the cDNAs corresponding to these genes. The invention further describes the use of reagents derived from the nucleic acid and amino acid sequences of the <i>Int6</i> gene in diagnostic methods, immunotherapy, gene therapy and as vaccines.</p> <div style="text-align: right;"> </div>		

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